



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Lingamallu Jagan Mohan Rao, et al. plicants

10/539,498 U.S. Serial No. : .

Filed as §371 national stage of PCT

International Application No.

PCT/IB2002/005445

A PROCESS FOR THE PREPARATION OF ANTIOXIDANT CONSERVE FROM INDIAN CURRY For

LEAVES (MURRAYA KOENIGII SPRENG.)

1185 Avenue of the Americas New York, New York 10036

March 17, 2006

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

In order to ensure compliance with applicants' duty of disclosure under 37 C.F.R. §1.56 and §1.97(a)-(d), applicants request that the following documents be considered and made of record in the above-identified application which is listed on Form PTO-1449, attached hereto as Exhibit A:

- International Search Report issued by the International Searching Authority (ISA/EP) on August 22, 2003 in Application connection with International No. PCT/IB2002/005445 (Exhibit 1);
- International Publication No. WO 02/032440 A1, Ranjan 2. Bhadra, et al., published April 25, 2002 (Exhibit 2);
- Tachibana, Y., Kikuzaki, H., Lajis, N.H., and Nakatani, 3. N. (2001). Antioxidative Activity of Carbozoles from Murraya koenigii Leaves. J. Agric. Food Chem. 49: 5589-

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5594 (Exhibit 3);

- 4. Ramsewak, R.S., Nair, M.G., Strasburg, G.M., DeWitt, D.L., and Nitiss, J.L. (1999). Biologically Active Carbazole Alkaloids from *Murraya koenigii*. *J. Agric. Food Chem.* 47: 444-447 (Exhibit 4);
- 5. Japanese Patent Application Publication No. 08 225420 A (Nippon Funmatsu Yakuhin KK), published September 24, 1996 (Exhibit 5);
- 6. Japanese Patent Application Publication No. 08 242814 A(Inahata Koryo KK), published September 24, 1996 (Exhibit6);
- 7. Sethi, V. (1991). Effects of Addition of Spice Extracts and Flavouring Compounds on the Keeping Quality of Tomato Juice Stored in Different Containers. *Indian Food Packer* 45(3): 17-18, XP-000946721 (Exhibit 7);
- 8. Khan, B. A., Abraham, A., and Leelamma, S. (1997). Antioxidant effects of Curry leaf, *Murraya koenigii* and mustard seeds, *Brassica juncea* in rats fed with high fat diet. *Indian J. Exp. Biol.* 35: 148-150, XP-001000380 (Exhibit.8); and
- 9. U.S. Patent No. 4,380,506 A (Kimura and Kanamori), published April 19, 1983 (Exhibit 9).

Copies of documents numbers 1-9 are attached hereto as Exhibits 1-9 respectively. In addition, **Exhibits 5 and 6** include English translations of the abstracts of documents numbers 5 and 6, respectively.

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

hereby certify that correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

March 17, 2006

egistration No. 28,678

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Complete if Known

Application Number 10/539,498

Filing Date \$371 of PCT/IB02/05445

First Named Inventor Lingamallu Jagan Mohan Rao

Art Unit Examiner Name

Attorney Docket Number

Sheet

of 2

74670/JPW/JW

NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of Examiner Cite the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue Initials* No. number(s), publisher, city and/or country where published. International Search Report issued by the International Searching Authority (ISA/EP) on August 22, 2003 in connection with International Application No. PCT/IB2002/005445 1 Tachibana, Y., Kikuzaki, H., Lajis, N.H., and Nakatani, N. (2001). Antioxidative Activity of Carbozoles from Murraya koenigii Leaves. J. Agric. Food Chem. 49: 5589-5594 3 Ramsewak, R.S., Nair, M.G., Strasburg, G.M., DeWitt, D.L., and Nitiss, J.L. (1999). Biologically Active Carbozole Alkaloids from Murraya koenigii. J. Agric. Food Chem. 47: 444-447 4 Sethi, V. (1991). Effects of Addition of Spice Extracts and Flavouring Compounds on the Keeping Quality of Tomato Juice Stored in Different Containers. Indian Food Packer 45(3): 17-18. XP-00946721 7 Khan, B.A., Abraham, A., and Leelamma, S. (1997). Anti-oxidant effects of Curry leaf, Murraya koenigii and mustard seeds, Brassica juncea in reats fed with high fat diet. Indian J. Exp. Biol. 35: 148-150, XP-001000380

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This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

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PTO/SB/08A (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known				
Application Number 10/539,498				
Filing Date	\$371 of PCT/IB02/05445			
First Named Inventor	Lingamallu Jagan Mohan Rao			
Art Unit				
Examiner Name				
Attorney Docket Number	74670/JPW/JW			

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	9	US- 4,380,506	04-19-1983	Kimura and Kanamori	
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	Cite No.¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY			T⁵
	2	WO 02/032440 A1	04-25-2002	Ranjan Bhadra, et al.		
	5	JP 08 225420	09-24-1996	Nippon Funmatsu Yakuhin KK		V
	6	JP 08 242814	09-24-1996	Inahata Koryo KK		✓
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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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